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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/900,673	07/06/2001	Ralf Duckeck	10191/1951	6734

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KENYON & KENYON
ONE BROADWAY
NEW YORK, NY 10004

EXAMINER

NGUYEN, HUNG T

ART UNIT

PAPER NUMBER

2632

DATE MAILED: 05/10/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/900,673

Applicant(s)

Ralf Duckeck

Examiner

Hung Nguyen T

Art Unit

2632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Jul 6, 2001
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on Jul 6, 2001 is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on _____ is: ☐ approved ☒ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892) 18) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 20) ☐ Other: _____

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DETAILED ACTION

Drawings

1. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Regarding figures 1-2, The drawing are objected to because all blocks or boxes 1-2, 4-9, 11-19, 21-25, 27-31 & 40-48 should be labeled. Correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

3. Claim 1 is rejected under 35 U.S.C. 102(e) as being anticipated by Theimer et al. (U.S. 6,240,363).

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Regarding claim 1, Theimer discloses a method for determining and outputting travel instructions for a travel route from a starting point (z1) to a destination (z7) [figs.1,8, col.4, lines 6-27 and abstract] comprising:

- an arithmetic unit (15) being connected at least temporarily with a central station (12), the starting point and destination being transmitted to the central station , the travel route being determined by the central station [figs.1,8, col.4, lines 6-15 and col.4, line 66 to col.3, line 32];
- wherein a sequence of travel instructions is determined by the central station (12) by a computer (14) from the travel route and the sequence of travel instructions is transmitted from the central station to the arithmetic unit (15), all the travel instructions is stored (16) in the arithmetic (15), and the travel instructions are output (18) by the arithmetic, one after the other, in accordance with the sequence of travel instructions [figs.1,8, col.4, lines 6-15 and col.4, line 66 to col.3, line 32].

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Gazis et al. (U.S. 5,610,821) Optimal and stable route planning system .
- Sulich et al. (U.S. 5,875,412) Vehicle navigation and route guidance system .

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- Albrecht et al. (U.S. 6,211,798) process and guidance system for ensuring reliable guidance of a vehicle .
- Hessing (U.S. 6,334,089) Vehicle routing and guidance system .


5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung T. Nguyen whose telephone number is (703) 308-6796. The examiner can normally be reached on Monday to Friday from 8:00am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery Hofsass, can be reached on (703)305-4717. The fax phone number for this Group is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Examiner: Hung T. Nguyen

Date: April 27, 2002


JEFFERY HOF SASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600